

**Syntech
International, Inc.**

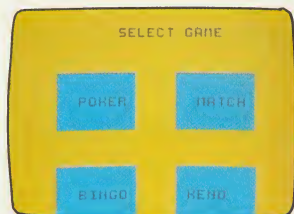
introduces

the revolutionary
UTT-200 Transaction Terminal
offering a new dimension
in functional versatility
& operational ease



**The Easy Touch
Terminal**

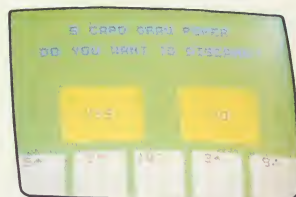
A GAMING APPLICATION



Choose your game and touch the appropriate box.



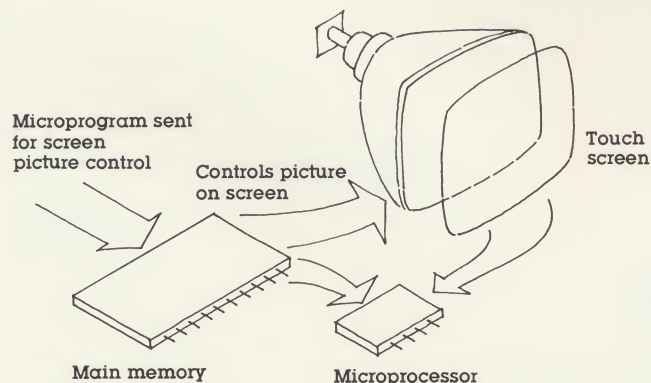
Touch deck to deal your hand.



Once you have your hand, you can discard — all five cards — simply by touching the cards you don't want.



Discards are replaced and the game ends. Are you a winner?



THE UTT-200: THE EASY TOUCH TERMINAL

The UTT-200 is a desk-top Cathode Ray Tube (CRT) intelligent terminal for data entry/access by a clerk or operator over a telecommunication line to a central computer. It has NO KEYBOARD. The operator touches the screen to insert data. Different touch-pad options are projected on the screen, as needed, under the control of software that can be entered over the telephone or through the touch-pad.

It's easy to operate.

The operator doesn't see a large confusing keyboard; he only sees those options that are important to him at that time in the transaction. When it's time for him to enter a number, he is presented with a 10-digit touch pad. When he must select between three options, a picture of three boxes is projected on the CRT screen with a description of the options in the boxes. The operator merely touches the appropriate box.

It's highly versatile.

The patterns projected on the CRT screen are under the control of a microprogram in the terminal that can be easily changed (either by touch pad entry, magnetic card entry, or down-line loading over a telephone). The same terminal can be adapted without physical modification for use in a wide range of applications from ticket dispensing to accounting data entry.

By sending a new microprogram to the terminal, touch key legends and prompts can be projected in English, Spanish, German, or any other language.

A new program in hours.

A new sequence or transaction entry/display steps can be programmed in a few hours using VOTE, the programming language designed specifically for the UTT.

It's impervious to spills.

Since there is no keyboard and the front is sealed, the terminal is not affected by liquid spills.

HOW THE UTT-200 WORKS.

There is a touch-sensitive transparent pad positioned over the CRT screen which provides a unique output signal as a function of where the operator touches it. A microprogram in the terminal controls the projection of various touch pad patterns (equivalent to a keyboard) on the CRT. The result is a dynamic keyboard — changing as a transaction progresses through its various steps. The number of available touch pads (keys) is limited only by the size of the microprogram memory. If one microprogram is not big enough, another can be sent over the telephone. This makes the UTT-200 a terminal with virtually an infinite number of keys.

FEATURES

Proven Components.

The UTT uses plug-in S-100 electronic boards that are field proven. There are over 25,000 of these boards in use throughout the world.

CRT Options.

Either a color or a monochromatic 15 inch CRT can be provided.

No Keyboard.

One of the highest failure rate items in I/O terminals has always been the keyboard. Eliminating that weak link results in a terminal with a computed mean time between failures of over 10,000 hours.

Modem Options.

The terminal can be equipped with a 300 baud or 1200 baud auto dial/auto answer modem, a 1200 baud 4-wire modem, or a 2400 baud modem. Communications software is available for any of the popular asynchronous or bisynchronous protocols.

Printer Options.

The terminal can be equipped with the following printers.

- (1) Electrostatic 10 line per second printer with 30 columns per line (with or without paper cutter)
- (2) 1.25 line per second impact printer
- (3) Insert printer

Memory Options.

The terminal can be provided with 8,000 to 32,000 bytes of volatile electronic memory (in 8,000 byte increments). The addition of up to 16,000 bytes of battery backed-up memory will save any microprogram or data for more than 48 hours after power is turned off. The terminal can also employ 120,000 bytes of bubble memory which can be changed remotely, but will maintain storage virtually forever once power is turned off.

Data Reader.

The terminal is designed for a wipe-through magnetic stripe reader that fits into the chassis and accommodates a standard plastic card. There is a separate RS-232 port for attaching a personal identification number (PIN) pad, optical mark sense reader, an external printer, or any other RS-232 compatible peripheral.

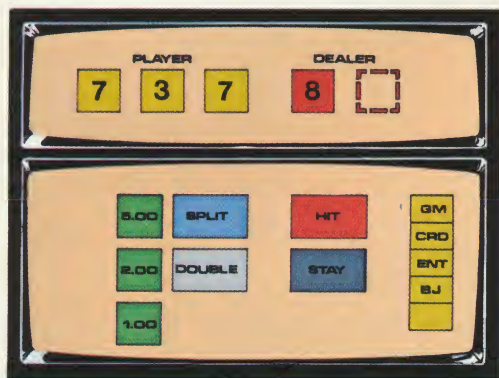
PHYSICAL CHARACTERISTICS

Weight	64 lbs.
Footprint Dimensions	16 x 21 inches
Height	16 inches
Input Power (American)	115 volt, 60 Hertz
Input Power (European)	240 volt, 50 Hertz
Power Consumption	170 volt amps

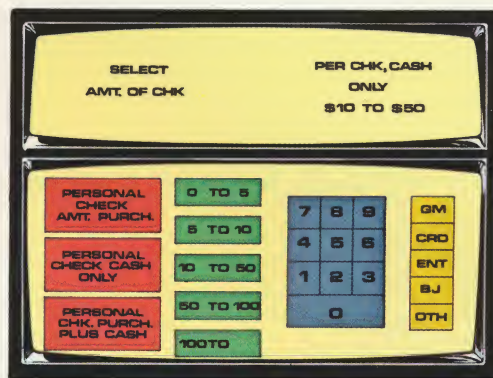


The VTT-100, the pedestal model of the Easy Touch Terminal, is designed for operator ease and comfort. It is normally operated by the general public and can be provided with a bill or coin acceptor.

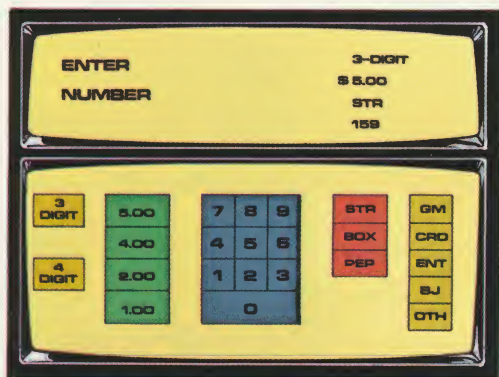
AVAILABLE APPLICATIONS FOR THE UTT-200 OR VTT-100 EASY TOUCH TERMINAL



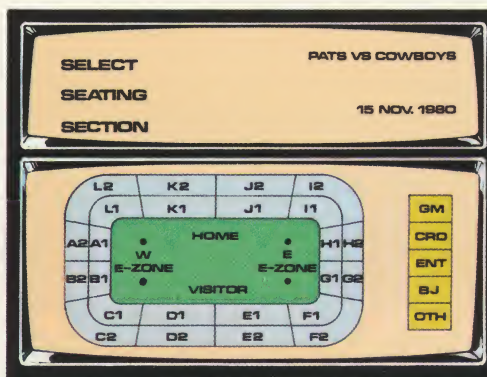
Black Jack Game



Credit Authorization



Lottery Game



Entertainment Ticketing



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